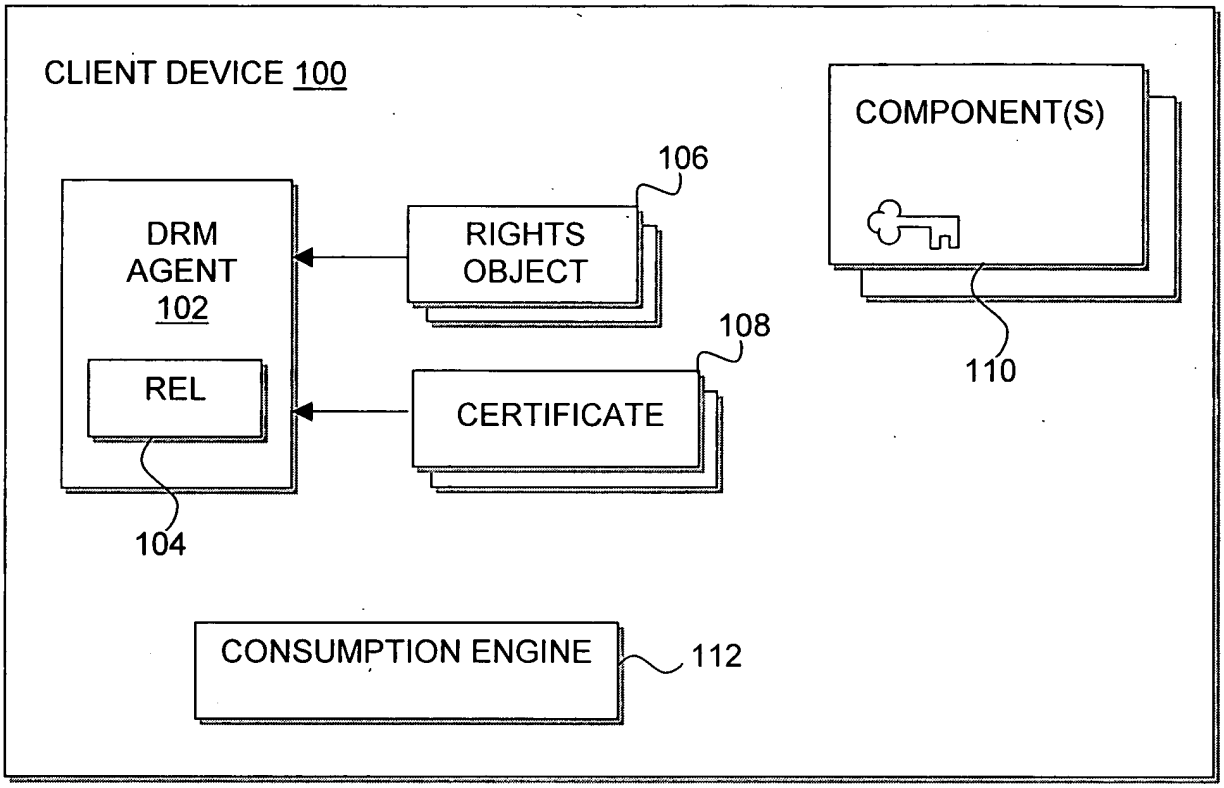
CLIENT DEVICE 100
COMPONENT(S)
106
DRM AGENT 102
RIGHTS OBJECT
108
REL
CERTIFICATE
110
104
CONSUMPTION ENGINE
112

FIGURE 1

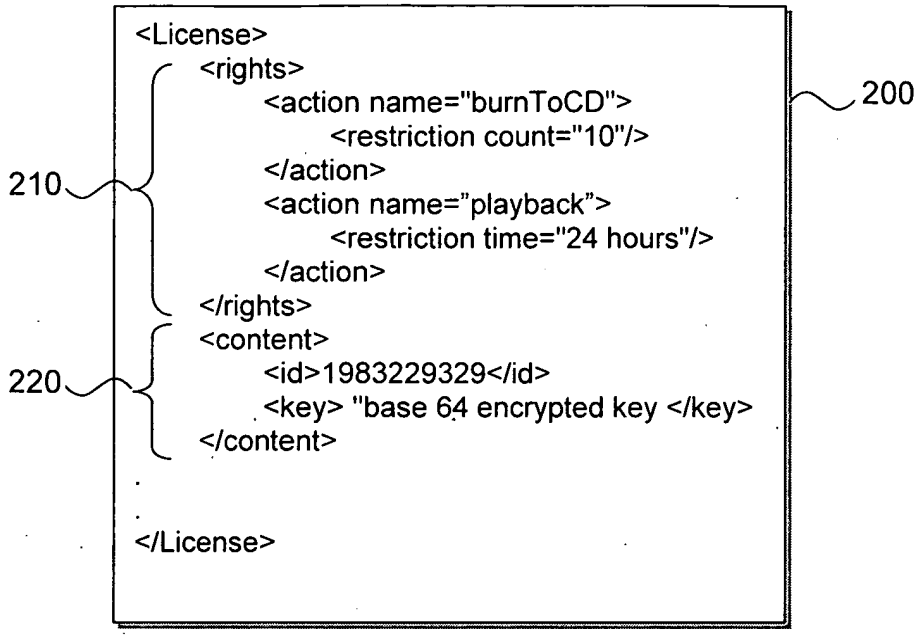

FIGURE 2

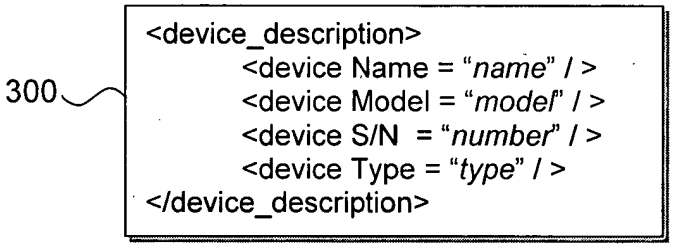

FIGURE 3A

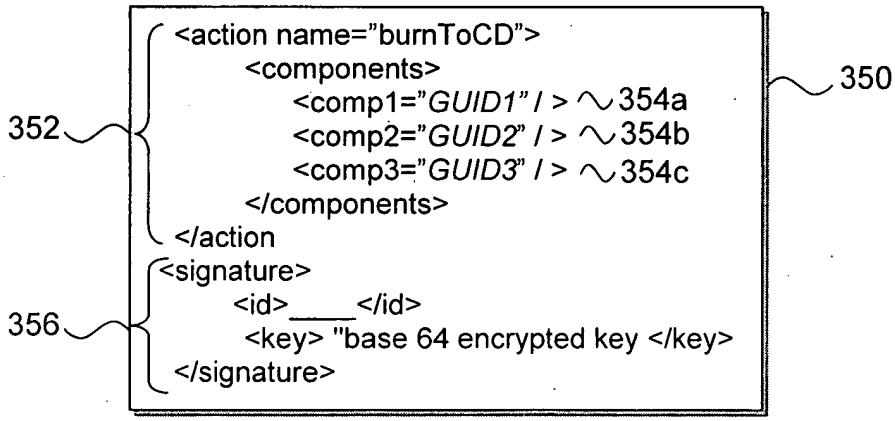

FIGURE 3B

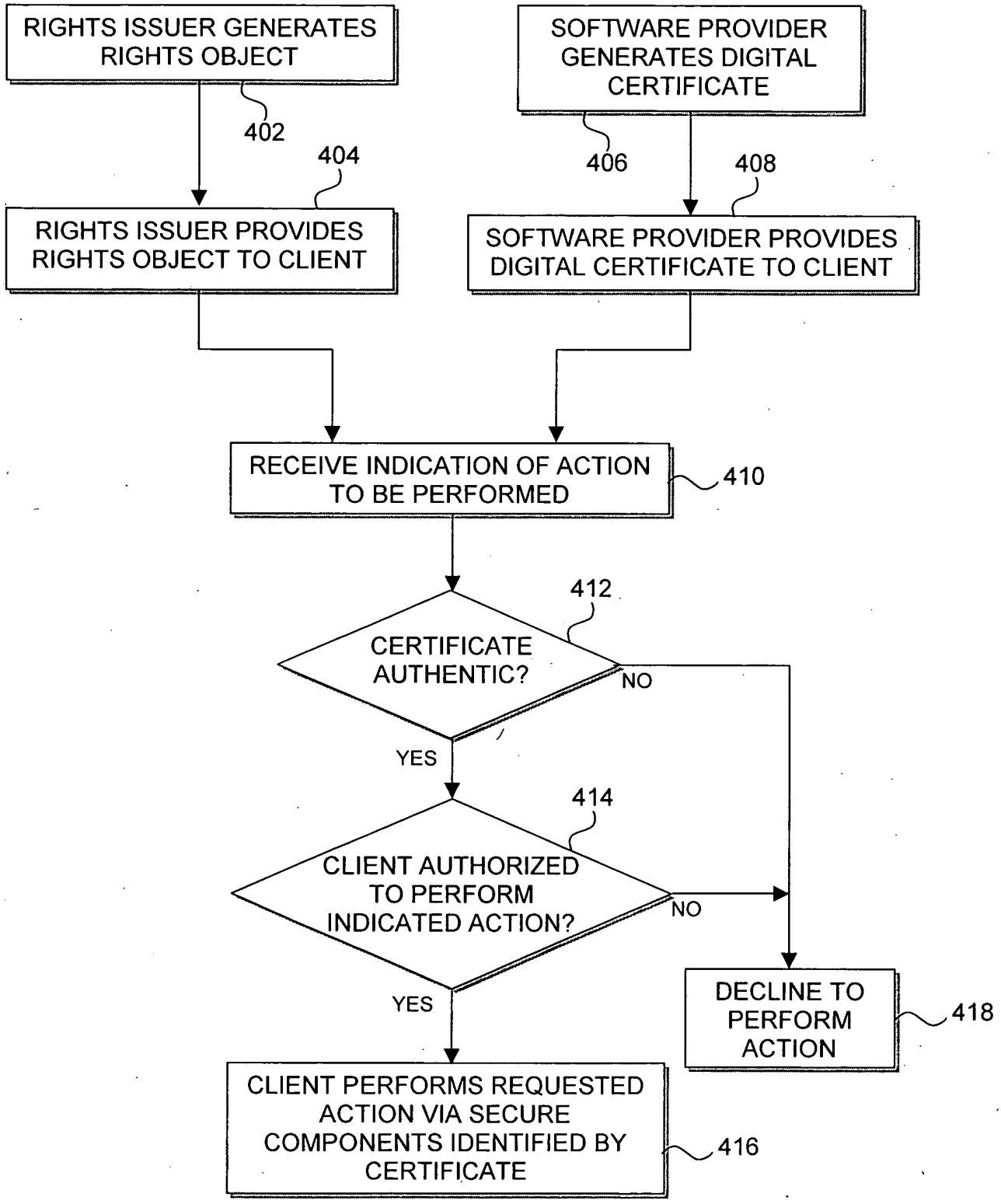
RIGHTS ISSUER GENERATES RIGHTS OBJECT
402
SOFTWARE PROVIDER GENERATES DIGITAL CERTIFICATE
406
404
408
RIGHTS ISSUER PROVIDES RIGHTS OBJECT TO CLIENT
SOFTWARE PROVIDER PROVIDES DIGITAL CERTIFICATE TO CLIENT
RECEIVE INDICATION OF ACTION TO BE PERFORMED
410
412
CERTIFICATE AUTHENTIC?
NO
YES
414
CLIENT AUTHORIZED TO PERFORM INDICATED ACTION?
NO
YES
DECLINE TO PERFORM ACTION
418
CLIENT PERFORMS REQUESTED ACTION VIA SECURE COMPONENTS IDENTIFIED BY CERTIFICATE
416

FIGURE 4

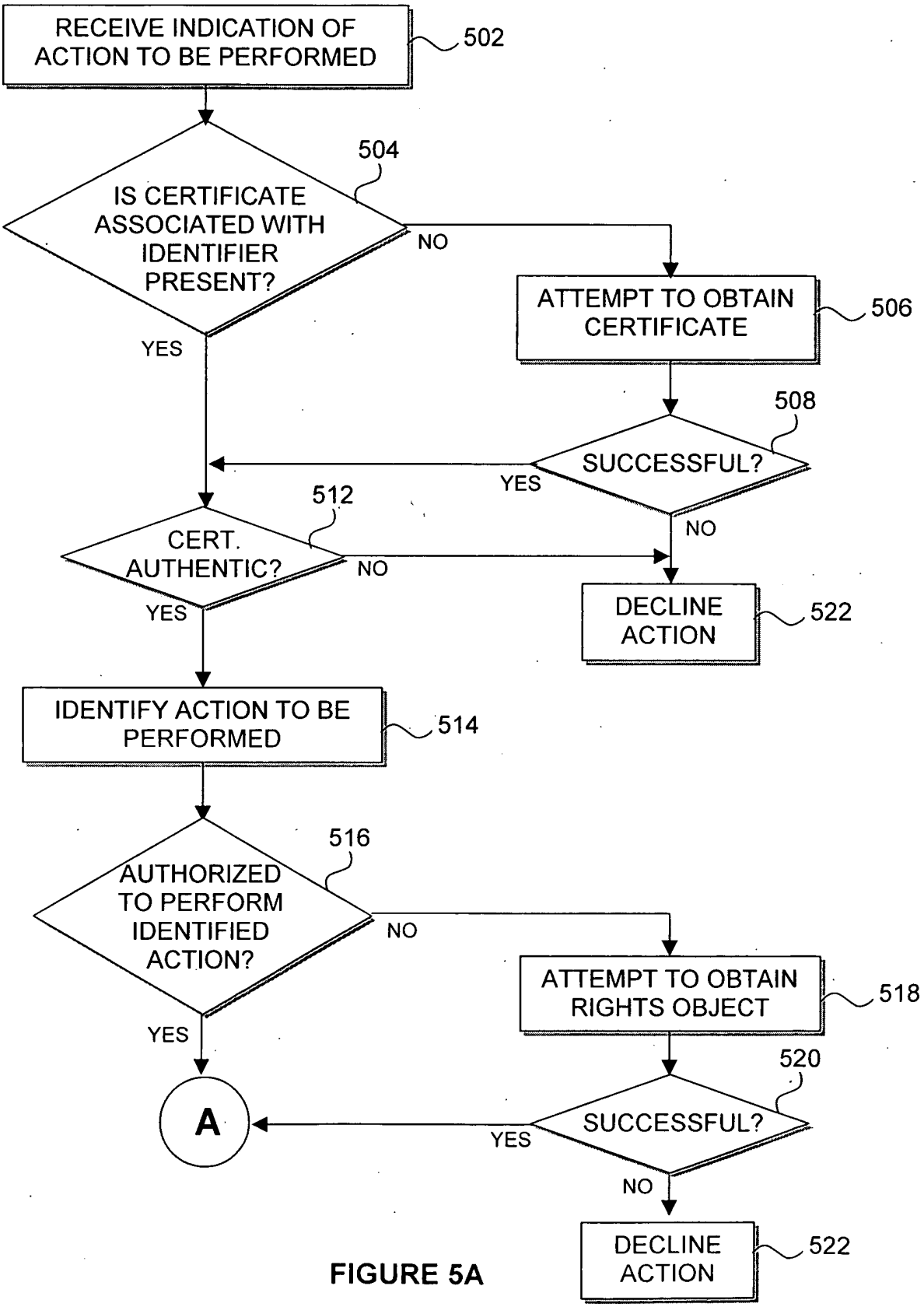
RECEIVE INDICATION OF ACTION TO BE PERFORMED
502
IS CERTIFICATE ASSOCIATED WITH IDENTIFIER PRESENT?
504
NO
YES
ATTEMPT TO OBTAIN CERTIFICATE
506
SUCCESSFUL?
508
YES
NO
CERT. AUTHENTIC?
512
NO
YES
DECLINE ACTION
522
IDENTIFY ACTION TO BE PERFORMED
514
AUTHORIZED TO PERFORM IDENTIFIED ACTION?
516
NO
YES
ATTEMPT TO OBTAIN RIGHTS OBJECT
518
SUCCESSFUL?
520
YES
NO
A
DECLINE ACTION
522

FIGURE 5A

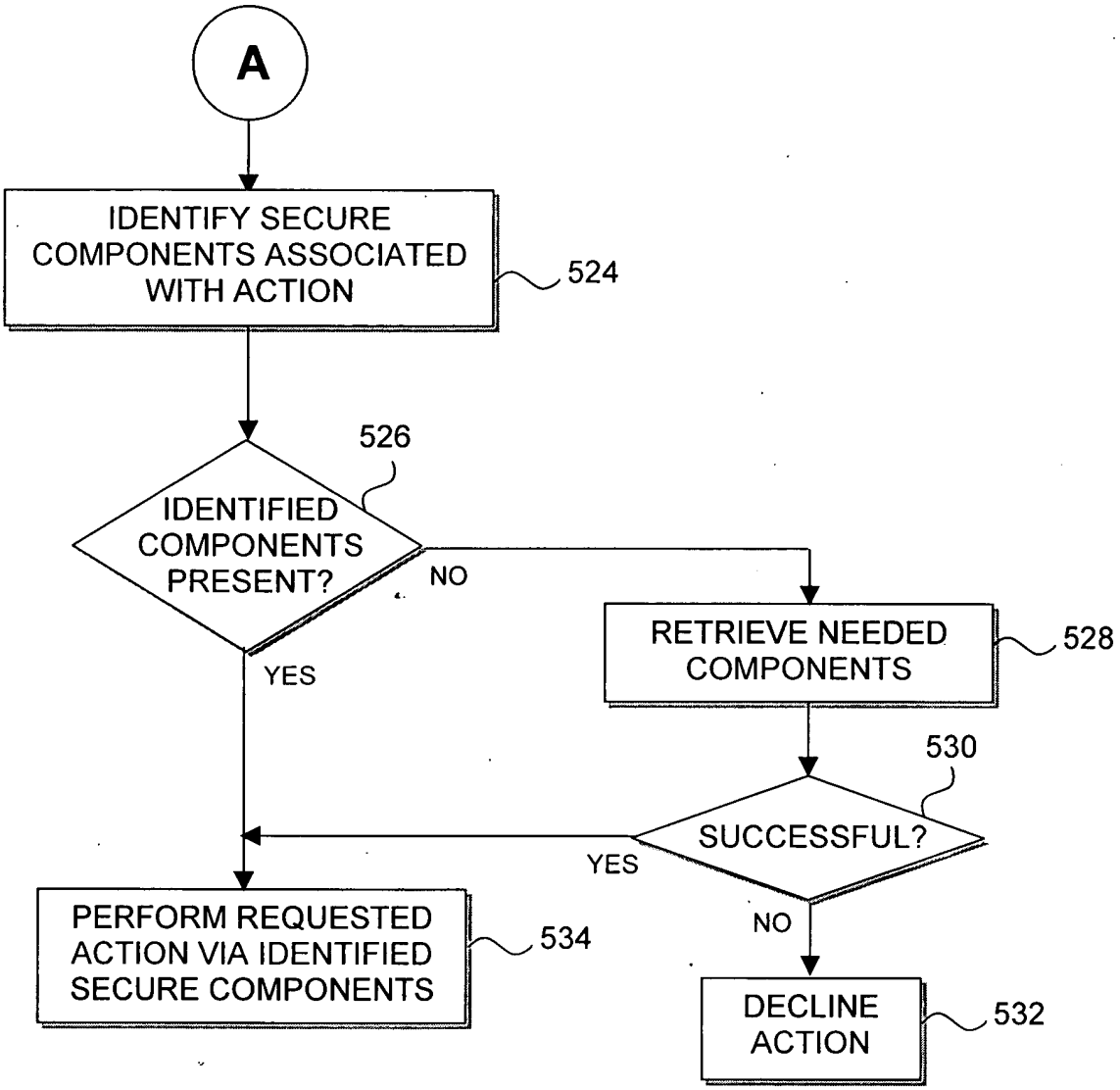
A
IDENTIFY SECURE COMPONENTS ASSOCIATED WITH ACTION
524
526
IDENTIFIED COMPONENTS PRESENT?
NO
YES
RETRIEVE NEEDED COMPONENTS
528
530
SUCCESSFUL?
YES
NO
PERFORM REQUESTED ACTION VIA IDENTIFIED SECURE COMPONENTS
534
DECLINE ACTION
532

FIGURE 5B

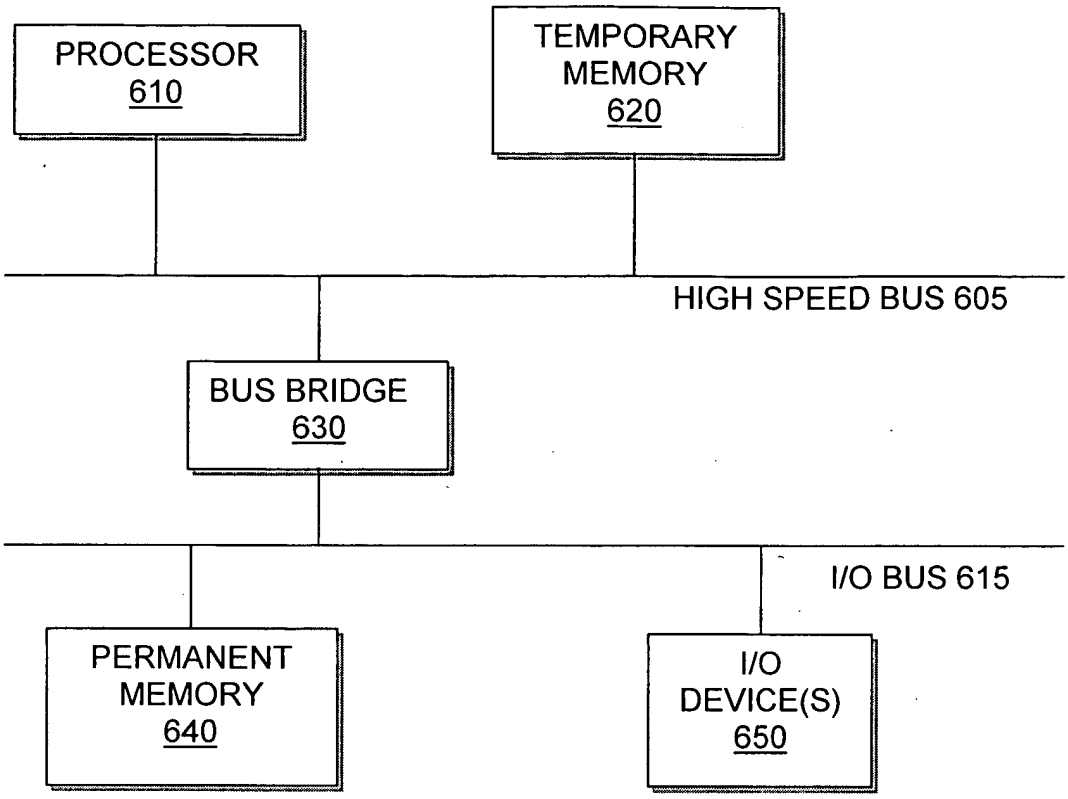

FIGURE 6

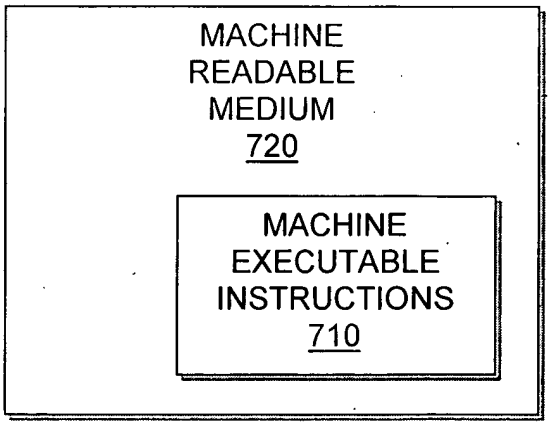

FIGURE 7